

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051221AL\
 Data File : FE033786.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2021 15:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:42:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.631	9127153	20.030 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	13.064	7259386	20.387 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
Target Compounds			
1) T n-Nonane (C9)	3.425	8119826	20.796 ug/ml
2) T n-Decane (C10)	4.465	8170563	20.753 ug/ml
3) T A~Naphthalene (C11.7)	6.039	9088054	20.623 ug/ml
4) T n-Dodecane (C12)	6.469	8351971	20.814 ug/ml
5) T A~2-methylnaphthalene...	7.095	9319632	20.628 ug/ml
6) T n-Tetradecane (C14)	8.265	8356614	20.641 ug/ml
7) T n-Hexadecane (C16)	9.867	8488817	21.050 ug/ml
8) T n-Octadecane (C18)	11.309	8613352	20.387 ug/ml
10) T n-Eicosane (C20)	12.619	8665727	20.241 ug/ml
11) T n-Heneicosane (C21)	13.231	8782853	20.506 ug/ml
13) T n-Docosane (C22)	13.818	8746828	20.337 ug/ml
14) T n-Tetracosane (C24)	14.921	8758837	20.243 ug/ml
15) T n-Hexacosane (C26)	15.943	8802935	20.382 ug/ml
16) T n-Octacosane (C28)	16.893	8514307	19.600 ug/ml
17) T n-Tricontane (C30)	17.781	8736195	20.087 ug/ml
18) T n-Dotriacontane (C32)	18.616	8566523	20.073 ug/ml
19) T n-Tetratriacontane (C34)	19.399	7993655	19.166 ug/ml
20) T n-Hexatriacontane (C36)	20.140	7599615	19.254 ug/ml
21) T n-Octatriacontane (C38)	20.882	7052786	19.615 ug/ml
22) T n-Tetracontane (C40)	21.806	6603447	18.923 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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